20031126.qrp v03_n116.qrl.20031126

Date: Wed, 26 Nov 2003 19:03:04 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 3116

QRP-L Digest 3116

Topics covered in this issue include:

  1) [161886] Re: How long does it take to destroy a part with high power? Humor added
     by "DTX" <dtx@wood.tzo.com>
  2) [161887] Re: Tantalum markings
     by Ed Tanton <n4xy@earthlink.net>
  3) [161888] Re: How long does it take to destroy a part with high power? SHORT
     by "Jay Henson" <aj4ay@worldnet.att.net>
  4) [161889] Fox Spots
     by "Alan Fryer" <N3BJ@hotmail.com>
  5) [161890] FOX = a twofer
     by "Doc K0EVZ" <dock0evz@earthlink.net>
  6) [161891] Complete Skunk!
     by Karl Larsen <k5di@zianet.com>
  7) [161892] Re: FOX = a twofer... me too
     by tjennin2@rochester.rr.com
  8) [161893] Re: Fox Spots
     by "Bob Schreibmaier" <k3ph@ptd.net>
  9) [161894] FOX: It's about time!
     by Al Scanandoah <k2zn@rochester.rr.com>
 10) [161895] Re: How long does it take to destroy a part with high power
     by George Franklin <w0av@juno.com>
 11) [161896] Re: Fox Spots
     by Lloyd Lachow <llachow@yahoo.com>
 12) [161897] Re: FOX = a twofer
     by "George, W5YR" <w5yr@att.net>
 13) [161898] FOX Sweep - first hunt in a couple years.
     by "Paul Valko - W8KC" <w8kc@comcast.net>
 14) [161899] Re: Tantalum failures
     by Ed Tanton <n4xy@earthlink.net>
 15) [161900] Re: Complete Skunk!
     by "Armin Hachmer" <armin@muskoka.com>
 16) [161901] Re: MFJ 259B
     by "George, W5YR" <w5yr@att.net>
 17) [161902] First Fox Hunt -- 26 Nov 2003
     by "Ronald W. Evans" <cosmos41@ix.netcom.com>
 18) [161903] Re: Tantalum markings
     by "George, W5YR" <w5yr@att.net>

 19) [161904] Foxii
     by Richard Lim <richlim11@yahoo.com>
 20) [161905] IS THIS A GREAT HOBBY, OR WHAT???!!!
     by Lloyd Lachow <llachow@yahoo.com>
 21) [161906] RE: First Fox Hunt -- 26 Nov 2003
     by "Doc K0EVZ" <dock0evz@earthlink.net>
 22) [161907] Re: FOX = a twofer
     by Peter Burbank <peterlee@qx.net>
 23) [161908] i think i found it..
     by sergio <sergio@village-buzz.com>
 24) [161909] the persistence of FOXery
     by Lloyd Lachow <llachow@yahoo.com>
 25) [161910] Re: How long does it take to destroy a part with high power
     by "Bill Smith" <billsmith@ispwest.com>
 26) [161911] For Sale need Christmas money
     by Bradford D Bilbrey <bigdawg74@juno.com>
 27) [161912] NOGA QRP Club Net for 26 November, 2003 (UTC)
     by "Michael C. Boatright" <ko4wx@mindspring.com>
 28) [161913] QRP Club Web Sites
     by "John Shannon" <jsk3wwp@alltel.net>
 29) [161914] FOX: or Turkey?
     by "Marshall Emm" <mgemm@mtechnologies.com>
 30) [161915] I'm not tared yet !!
     by "Jerry Ford" <benlightnd13@mchsi.com>
 31) [161916] Preliminary Log for the Truffle
     by "Jerry Ford" <benlightnd13@mchsi.com>
 32) [161917] 3fer
     by Wayne Rogers <w5kdj@juno.com>
 33) [161918] Re: Comparison of the K2 to the Ten Tec Orion in Europe RF
environment
     by ae5x@netscape.net (John Harper AE5X)
 34) [161919] Re: Fox Spots
     by Karl Larsen <k5di@zianet.com>
 35) [161920] Re: MFJ 259B
     by Karl Larsen <k5di@zianet.com>
 36) [161921] New Kit Announcement
     by w5jh@swlink.net
 37) [161922] Re: Comparison of the K2 to the Ten Tec Orion in Europe RF
environment
     by Karl Larsen <k5di@zianet.com>
 38) [161923] Re: First Fox Hunt -- 26 Nov 2003
     by John Sielke <jsielke@pobox.com>
 39) [161924] Re: First Fox Hunt -- 26 Nov 2003
     by John Oppenheimer <KN5L@gte.net>
 40) [161925] QRP-L downtime
     by Jim Eshleman <jce0@Lehigh.EDU>
 41) [161926] Re: New Kit Announcement
     by Bob Nielsen <nielsen@oz.net>

42) [161927] QRP Club Web Sites - Update
by "John Shannon" <jsk3wwp@alltel.net>

Date: Tue, 25 Nov 2003 15:40:22 -0800
From: "DTX" <dtx@wood.tzo.com>
To: <qrp-l@lehigh.edu>
Subject: [161886] Re: How long does it take to destroy a part with high power? Humor added
Message-ID: <002901c3b3ad$7eb65ae0$0c00a8c0@home>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Reminds me of the 1st grader who came home and asked his mother "Where do kids come from?" After getting an answer that was equally as correct and detailed as Ed's answer, he looked at her and said "How strange. My new friend Gretchen says she came from Germany" <G>

Gary WA6DTX
----- Original Message -----
From: "Ed Tanton" <n4xy@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 25, 2003 12:31 PM
Subject: Re: How long does it take to destroy a part with high power? LONG

[bandwidth saaved]

Date: Tue, 25 Nov 2003 20:07:15 -0500
From: Ed Tanton <n4xy@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [161887] Re: Tantalum markings
Message-ID: <6.0.0.22.2.20031125200606.01e53068@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

The "marking" is AWAYS the PLUS side for Tantalums. Whatever it is that's the 'different' side: the longer lead, a dot, a + sign, beveled end, or-in one case of a bunch of surplus 'floor-sweepings' I got-what looks like a flush-trimmed-wire on one side with a purely flat side on the other.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: http://www.n4xy.com

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".
--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."
--Mark Twain

Date: Tue, 25 Nov 2003 19:34:43 -0600
From: "Jay Henson" <aj4ay@worldnet.att.net>
To: <jsielke@pobox.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [161888] Re: How long does it take to destroy a part with high power?
SHORT
Message-ID: <002f01c3b3bd$78ef10b0$64b04a0c@aj4ay>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Another of Murphy's corollaries says:

The part will self destruct exactly one nanosecond after you say to yourself
"I wonder if I should have done that?".

jay
aj4ay

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.543 / Virus Database: 337 - Release Date: 11/21/2003

Date: Tue, 25 Nov 2003 21:09:40 -0500
From: "Alan Fryer" <N3BJ@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [161889] Fox Spots
Message-ID: <Law9-OE15jCl0Lw2qDV0000437f@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

W0PWE   7036.6

N1FN   7043.2

Both have nice sigs in SW VA, they're listening up...

Condx are good tonite !

Alan, N3BJ
Bent Mountain, VA

Date: Tue, 25 Nov 2003 20:25:46 -0600
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "qrp-l reflector" <qrp-l@lehigh.edu>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [161890] FOX = a twofer
Message-ID: <412003113262254695O@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

Wow, got both FOXes tonight with K2 #3132! Jerry W0PWE was on 7.036.9
listening up about 1.5. ET N1FN was 7.043.48. Both FOXes were running
569/579 with QSB. Band is noisy. Each FOX is busy, busy, busy. GL one
and all for both FOXes.

73,
--Doc/K0EVZ

Date: Tue, 25 Nov 2003 19:29:19 -0700 (MST)
From: Karl Larsen <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [161891] Complete Skunk!
Message-ID: <Pine.LNX.4.44.0311251926560.4682-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

     I heard the truffle guy Jerry just fine but could not work him.
Now I cannot hear either W0PWE or N1FN! I hear a lot of slow QSO traffic
but no Foxii.

--

               - Karl Larsen k5di Las Cruces,NM Az ScQRPions -

---

Date: Tue, 25 Nov 2003 21:36:53 -0500
From: tjennin2@rochester.rr.com
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [161892] Re: FOX = a twofer... me too
Message-ID: <3FC3CB75.21747.D50B536@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Got 'em both and were easy to do for a change!!!
73
Tom kv2x

> Gang:
>
> Wow, got both FOXes tonight with K2 #3132! Jerry W0PWE was on 7.036.9
> listening up about 1.5. ET N1FN was 7.043.48. Both FOXes were
> running 569/579 with QSB. Band is noisy. Each FOX is busy, busy,
> busy. GL one and all for both FOXes.
>
> 73,
> --Doc/K0EVZ
>
>
>
>
>
>
>

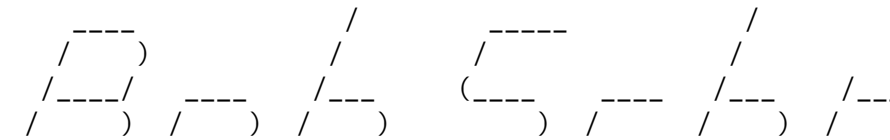
Date: Tue, 25 Nov 2003 21:40:16 -0500
From: "Bob Schreibmaier" <k3ph@ptd.net>
To: <qrp-l@Lehigh.EDU>
Subject: [161893] Re: Fox Spots
Message-ID: <001101c3b3c6$a02e6f00$6400a8c0@k3ph>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="Windows-1252"
Content-Transfer-Encoding: 7bit

>W0PWE   7036.6
>
>N1FN   7043.2
>
>Both have nice sigs in SW VA, they're listening up...
>
>Condx are good tonite !

Good spots, Alan! Band sounds a LOT better than the
last two weeks.

Good luck to all!

72/73,



+--+
| Bob Schreibmaier K3PH | E-mail: k3ph@ptd.net |
| Kresgeville, PA 18333 | http://www.dxis.org |
+--+

Date: Tue, 25 Nov 2003 21:47:11 -0500
From: Al Scanandoah <k2zn@rochester.rr.com>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [161894] FOX: It's about time!
Message-ID: <3FC4142F.1000501@rochester.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

After being denied pelts for the past two weeks, I managed a twofer this
evening. I only had to make a couple calls to work Jerry, but it took
me over half an hour to bag ET.

Looks like 40 isn't my enemy tonight...

72/73 - Al, K2ZN

Date: Tue, 25 Nov 2003 20:45:47 -0600
From: George Franklin <w0av@juno.com>
To: dale@botkin.org
Cc: qrp-l@Lehigh.EDU
Subject: [161895] Re: How long does it take to destroy a part with high power
Message-ID: <20031125.204631.-15773991.2.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang,

Speaking of spectacular failures of capacitors, I recall several instances where electrolytic capacitors (the upright, aluminum can kind) failed and squirted a stream of black, tarlike liquid out of the top vent for two minutes or so. These were used in the old Motorola 41V 2-way radios of the 1950's.

It looked like the old fireworks called "snakes" that one set up on the sidewalk and lit with a match.

It was inspiring to watch a bench tech leap out of the way of that red-hot black stuff.

73 de George/W0AV

Date: Tue, 25 Nov 2003 18:49:51 -0800 (PST)
From: Lloyd Lachow <llachow@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [161896] Re: Fox Spots
Message-ID: <20031126024951.13039.qmail@web41002.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

 Hoorah! Decent conditions! Both Foxii still going strong at 0250z, very nice sigs here in Maryland tonight.

  LL

--- Bob Schreibmaier <k3ph@ptd.net> wrote:
> >W0PWE   7036.6
> >
> >N1FN   7043.2
> >
> >Both have nice sigs in SW VA, they're listening
> up...
> >
> >Condx are good tonite !
>
> Good spots, Alan! Band sounds a LOT better than the
> last two weeks.
>
> Good luck to all!
>
> 72/73,
>   ____   /   _____   /

> /   )   /   /   /
> /____/   ____   /___   (____   ____   /___
> /___
> /   ) /   ) /   )   ) /   /   ) /
> /_____/ /____/ /____/   _____/ (____ /   / /
>   . . .
>
> +---+
> | Bob Schreibmaier K3PH | E-mail: k3ph@ptd.net |
> | Kresgeville, PA 18333 | http://www.dxis.org |
> +---+
>
>

_____
Do you Yahoo!?
Free Pop-Up Blocker - Get it now
http://companion.yahoo.com/

Date: Tue, 25 Nov 2003 20:54:24 -0600
From: "George, W5YR" <w5yr@att.net>
To: <dock0evz@earthlink.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [161897] Re: FOX = a twofer
Message-ID: <033b01c3b3c8$9a21bfc0$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Good going, Doc. I heard your situation on the Truffle. He came back the first time and gave you a TU while you were still sending! Thus you were in his log and he just ignored your subsequent calls until near the end when he worked you again. Bet you were getting frustrated . . .

Got lucky with ET - first in the log! Got Jerry at 0203. A real good night. Signals were unbelievably strong, especially yours. Please give me a description of the wye antenna you are using!

The NE-TX Tornados team scored another Clean Sweep tonight which we all enjoyed very much.

Best Fox Hunt evening of the season so far. It is remarkable how good 40 can be with just a little propagation!

George, W5YR

----- Original Message -----
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 25, 2003 8:25 PM
Subject: FOX = a twofer

> Gang:
>
> Wow, got both FOXes tonight with K2 #3132! Jerry W0PWE was on 7.036.9
> listening up about 1.5. ET N1FN was 7.043.48. Both FOXes were running
> 569/579 with QSB. Band is noisy. Each FOX is busy, busy, busy. GL one
> and all for both FOXes.
>
> 73,
> --Doc/K0EVZ
>
>
>
>
>
>
>

Date: Tue, 25 Nov 2003 21:58:45 -0500
From: "Paul Valko - W8KC" <w8kc@comcast.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [161898] FOX Sweep - first hunt in a couple years.
Message-ID: <13b901c3b3c9$35742b70$6401a8c0@hamshack1>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi folks,

Thought I'd dip my ol' momma fox toe in the pond tonight and I came up with
a very rare (for me) fox sweep.

sweet!

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.

Visit the Virtual Ten*Tec Museum at http://mywebpages.comcast.net/w8kc

---

Date: Tue, 25 Nov 2003 22:00:03 -0500
From: Ed Tanton <n4xy@earthlink.net>
To: dale@botkin.org,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [161899] Re: Tantalum failures
Message-ID: <6.0.0.22.2.20031125215827.01f05cd0@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I've seen the same thing Dale... the early 'teardrop' Tantalums were VERY
failure-prone.

///snip
>dead short. The ONLY external indication was a barely visible hairline
>crack across one side, with very tiny evidence that molten metal had blown
>out the side -- there was a pinhead sized blob rolling around loose in the
>bottom of the cabinet too. It was enough to cause the voltage regulator
>to detect an overcurrent condition and shut down. Clipped the leads and
>everything worked fine, so I replaced it with a new one and it was off to
>the races.
>
>Moral: Never trust the component to LOOK bad.
>
>73,
>Dale - N0XAS
>///snip

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: http://www.n4xy.com

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".
--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."
--Mark Twain

Date: Tue, 25 Nov 2003 22:08:11 -0500
From: "Armin Hachmer" <armin@muskoka.com>
To: <k5di@zianet.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [161900] Re: Complete Skunk!
Message-ID: <000201c3b3ca$8b8ac900$3b6c7bd8@muskoka.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

exact same deal here...

----- Original Message -----
From: "Karl Larsen" <k5di@zianet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 25, 2003 9:29 PM
Subject: Complete Skunk!

>
> I heard the truffle guy Jerry just fine but could not work him.
> Now I cannot hear either W0PWE or N1FN! I hear a lot of slow QSO traffic
> but no Foxii.
>
> --
>
>   - Karl Larsen k5di Las Cruces,NM Az ScQRPions -
>

Date: Tue, 25 Nov 2003 21:08:42 -0600

From: "George, W5YR" <w5yr@att.net>
To: <k5di@zianet.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [161901] Re: MFJ 259B
Message-ID: <036901c3b3ca$99e54110$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Karl, I must refer you to Frank's QEX article for the information you seek. It is in the Sept/Oct 2003 issue.

His indirect method for determining tuner loss is shown to have a maximum error of 1.5%. In another part of the paper, he discusses errors in the 5-8% range. This assumes a properly calibrated meter, of course, which his was for his tests.

Display resolution is, of course, the limiting factor for actual use, regardless of how "accurate" the actual measurement is internally. He discusses this quite thoroughly with several graphs of the effects of limited resolution on several parameters.

I would think that your Vectronics is very similar to the 259B.

Tough luck on the Fox Hunt tonight. I heard you several times with a good signal here.

George, W5YR

---- Original Message -----
From: "Karl Larsen" <k5di@zianet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 25, 2003 4:07 PM
Subject: Re: MFJ 259B

> On Tue, 25 Nov 2003, George, W5YR wrote:
>
> > Karl, Frank Witt has made some pretty extensive tests of the accuracy of the
> > Autek VA-1, the 259B and the AEA CIA-HF analyzers. The 259B was his choice
> > based on accuracy, repeatability of measurements, and convenience of use.
> > The errors involved in his tuner loss measurement method are in the 3-5%
> > range for the most part using the 259B.
>

> I would be interested where he got is numbers. A lot of the
> calculations are based on the calculated SWR versus 50 ohms and my
> Vectronics will measure at best 1/10 th of a number. On higher SWR
> numbers it's 20,21,22 ect. So this alone is not real accurate. So I
> would guess this is plus or minus 5%.
>
> Frequency is within 100 Hz. This is really good. Mine calculates
> Z defined as the series impedance of R + jC and it is shown as a whole
> number. Never tenths so your picking up another plus or minus 5% here.
>
> Your device calculates R +jC and mine does not. But I wrote a
> simple C program which you feed frequency, Z and SWR and it writes out R
> +jC. I think your device uses the same equasion and there are conditions
> where a 5% error in SWR will cause a 10% or more error in R or jC.
>
> My off hand guess at your accuracy may be too high. But if I
> were doing work for money with my Vectronics 584 I would not promise
> better than plus or minus 10% for all my numbers.
>
>
> >
> > George, W5YR
> >
> > ----- Original Message -----
> > From: "Karl Larsen" <k5di@zianet.com>
> > To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> > Sent: Tuesday, November 25, 2003 6:59 AM
> > Subject: Re: MFJ 259B
> > >
> > >
> > > > On Mon, 24 Nov 2003, George, W5YR wrote:
> > > >
> > > > > The MFJ 259B is a very popular and commonly used "antenna analyzer"
> > and/or
> > > > > complex impedance meter, among other duties.
> > >
> > > <snip>
> > >
> > > > Yes, your getting 10-20% error in measurements, but who cares?
> > > > This is a heck of a lot closer than my guess!
> > >
> > > >   - Karl Larsen k5di Las Cruces,NM Az ScQRPions -
> > > >
> > >
> > >
> >
> > --
> >

>   - Karl Larsen k5di Las Cruces,NM Az ScQRPions -
>

Date: Tue, 25 Nov 2003 21:11:03 -0600
From: "Ronald W. Evans" <cosmos41@ix.netcom.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [161902] First Fox Hunt -- 26 Nov 2003
Message-ID: <3FC419C7.8050909@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Managed to bag both foxen (ox and oxen, so why not "foxen"?) my first time out. ET was easy but Jerry never seemed to hear me until he abandoned split frequency...then his pelt was in the bag also. Lots of fun! 62 years old and a ham for 46 years and enjoying the afterglow of a successful fox hunt with K1-4, S/N 854.

72 to all,

Ron - KD5S

********** Ron Evans **********
   KD5S (ex K5MVR) - Loving the "glow" since 1957
        Fort Worth, TX "Where the West Begins"
           mailto: cosmos41@ix.netcom.com
       http://www.geocities.com/sweetvengeance
           ARRL, 4SQRP, ARS #1595, FP #694
                http://www.arsqrp.com
****

Date: Tue, 25 Nov 2003 21:13:04 -0600
From: "George, W5YR" <w5yr@att.net>
To: <n4xy@earthlink.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [161903] Re: Tantalum markings
Message-ID: <037b01c3b3cb$35b51a20$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;

        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

An old-fashioned VOM ohmeter can give you a good idea of the polarity of any
capacitor by seeing which way it charges the quickest.

73/72, George
Amateur Radio W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
"Starting the 58th year and it just keeps getting better!"
w5yr@att.net

----- Original Message -----
From: "Ed Tanton" <n4xy@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 25, 2003 7:07 PM
Subject: Re: Tantalum markings

> The "marking" is AWAYS the PLUS side for Tantalums. Whatever it is that's
> the 'different' side: the longer lead, a dot, a + sign, beveled end, or-in
> one case of a bunch of surplus 'floor-sweepings' I got-what looks like a
> flush-trimmed-wire on one side with a purely flat side on the other.
>
>
>
> 73 Ed Tanton N4XY <n4xy@earthlink.net>
>
> Ed Tanton N4XY
> 189 Pioneer Trail
> Marietta, GA 30068-3466
>
> website: http://www.n4xy.com
>
> All emails <IN> & <OUT> checked by
> Norton AntiVirus with AutoProtect
>
> LM: ARRL QCWA AMSAT & INDEXA;
> SEDXC NCDXA GACW QRP-ARCI
> OK-QRP QRP-L #758 K2 (FT) #00057
>
> --
> "He that gives up a little liberty to gain
> temporary security will lose both and

> deserve neither".
> --Benjamin Franklin
>
> "Suppose you were an idiot ...
> and suppose you were a member of
> Congress... but I repeat myself."
> --Mark Twain
> --
>
>

Date: Tue, 25 Nov 2003 21:18:32 -0600
From: Richard Lim <richlim11@yahoo.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [161904] Foxii
Message-ID: <BBE977A8.335%richlim11@yahoo.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Well, I participated in my first fox hunt, condx not that great here in the
Black Hole (IL) heard N1FN 559 with deep QSB, I think he heard me, and I
sent my report and I heard a TU in response! We'll see if I was dreaming
when the log comes out. Really fun none the less! BCNU

Rich
--
72/73 de KQ9L K2/100 #3232 K1 #1669
KX1 #21 FISTS #10193 FP #548
QRP ARCI #11129 10-10 #73490

Date: Tue, 25 Nov 2003 19:25:58 -0800 (PST)
From: Lloyd Lachow <llachow@yahoo.com>
To: cosmos41@ix.netcom.com,
        Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [161905] IS THIS A GREAT HOBBY, OR WHAT???!!!
Message-ID: <20031126032558.89614.qmail@web41008.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- "Ronald W. Evans" <cosmos41@ix.netcom.com> wrote:

62 years old and a ham for 46 years and
> enjoying the afterglow of
> a successful fox hunt with K1-4, S/N 854.

Do you Yahoo!?
Free Pop-Up Blocker - Get it now
http://companion.yahoo.com/

Date: Tue, 25 Nov 2003 21:52:16 -0600
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "Ronald W. Evans" <cosmos41@ix.netcom.com>
Cc: "qrp-l reflector" <qrp-l@lehigh.edu>,
        "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [161906] RE: First Fox Hunt -- 26 Nov 2003
Message-ID: <41200311326352l682@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Ron:

Wow, great going tonight! Congrats on this success during a tough FOX hunting evening. Here's wishing you the very best for the future hunts as well.

73,
--Doc/K0EVZ

> [Original Message]
> From: Ronald W. Evans <cosmos41@ix.netcom.com>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
 > Date: 11/25/2003 9:11:03 PM
> Subject: First Fox Hunt -- 26 Nov 2003
>
> Managed to bag both foxen (ox and oxen, so why not "foxen"?) my first
> time out. ET was easy but Jerry never seemed to hear me until he
> abandoned split frequency...then his pelt was in the bag also. Lots of
> fun! 62 years old and a ham for 46 years and enjoying the afterglow of
> a successful fox hunt with K1-4, S/N 854.
>
> 72 to all,

>
> Ron - KD5S
>
>
> ******************** Ron Evans ************************
>   KD5S (ex K5MVR) - Loving the "glow" since 1957
>   Fort Worth, TX "Where the West Begins"
>   mailto: cosmos41@ix.netcom.com
>   http://www.geocities.com/sweetvengeance
>   ARRL, 4SQRP, ARS #1595, FP #694
>   http://www.arsqrp.com
> ***
>
>

Date: Tue, 25 Nov 2003 22:55:18 -0500
From: Peter Burbank <peterlee@qx.net>
To: dock0evz@earthlink.net,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [161907] Re: FOX = a twofer
Message-ID: <5.2.0.9.0.20031125224511.00a28720@mail.qx.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 09:25 PM 11/25/2003, Doc K0EVZ wrote:
>Gang:
>
>Wow, got both FOXes tonight with K2 #3132! Jerry W0PWE was on 7.036.9
>listening up about 1.5. ET N1FN was 7.043.48. Both FOXes were running
>569/579 with QSB. Band is noisy. Each FOX is busy, busy, busy. GL one
>and all for both FOXes.
>
>73,
>--Doc/K0EVZ

Ya Doc, great job by both foxes.
Heard you in there but the QSB was pretty heavy. I wonder how much noise
comes from Christmas

lights.
73 Pete NV4V   ky

Date: Tue, 25 Nov 2003 22:58:42 -0500
From: sergio <sergio@village-buzz.com>
To: qrp-l@Lehigh.EDU
Subject: [161908] i think i found it..
Message-ID: <5.2.1.1.0.20031125225619.02db0c98@mail.neobright.net>
Mime-Version: 1.0
Content-Type: text/plain; x-avg-checked=avg-ok-3C984F0E; charset=us-ascii;
format=flowed

i found a TON of action somewhere around 7030-something...

i was hoping to work the fox when he stopped working split..

but i could not find him..

i heard all the noise and swells of calls that lloyd talked about last week
(over the phone) but everyone was sending so fast, i couldn't keep up...

i am still listening in on 40, and will send some cq's after it's all over
to see if i can get a qso...

three minutes left to try and pull the fox out of this mess..

---
peace,
sergio
www.village-buzz.com - read my sexy blog!
www.coffee-black.com - photography....
http://www.coffee-black.com/join.htm <-- Join Picture of the Day!

phone ... 419 606 0557

Date: Tue, 25 Nov 2003 19:59:00 -0800 (PST)
From: Lloyd Lachow <llachow@yahoo.com>

To: a low-energy group <qrp-l@lehigh.edu>
Subject: [161909] the persistence of FOXery
Message-ID: <20031126035900.32016.qmail@web41002.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

   Wonder of wonders, both Foxii were still at 589
here in Md at the end of the Hunt...calling CQ...

    LL

____
Do you Yahoo!?
Free Pop-Up Blocker - Get it now
http://companion.yahoo.com/

Date: Tue, 25 Nov 2003 19:50:25 -0800
From: "Bill Smith" <billsmith@ispwest.com>
To: <w0av@juno.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [161910] Re: How long does it take to destroy a part with high power
Message-ID: <000f01c3b3d0$6d64d500$0200a8c0@HBCO>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Somehow it doen't qualify as QRP, certainly not surface-mount (unless you
consider the concrete floor) but still have a Motorola Compa station
operating at our clubhouse. Runs as hot as ever. :-0

Happy Thanksgiving to all !

73 de Bill, AB6MT
billsmith@ispwest.com

----- Original Message -----
From: George Franklin
To: Low Power Amateur Radio Discussion
Sent: Tuesday, November 25, 2003 6:45 PM
Subject: Re: How long does it take to destroy a part with high power

Hi Gang,

Speaking of spectacular failures of capacitors, I recall several instances where electrolytic capacitors (the upright, aluminum can kind) failed and squirted a stream of black, tarlike liquid out of the top vent for two minutes or so. These were used in the old Motorola 41V 2-way radios of the 1950's.

It looked like the old fireworks called "snakes" that one set up on the sidewalk and lit with a match.

It was inspiring to watch a bench tech leap out of the way of that red-hot black stuff.

73 de George/W0AV

Date: Tue, 25 Nov 2003 20:17:17 -0800
From: Bradford D Bilbrey <bigdawg74@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [161911] For Sale need Christmas money
Message-ID: <20031125.201718.3372.0.bigdawg74@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hello All:
     Well it's that time of year again, need some extra cash to keep my wife and teenage daughter happy. So here are some things for sale.

HP5315B 100Mhz counter $75
Compaq LTE5150 100Mhz laptop with new battery $125
CRN2240 PCMCIA CDRom $25
Palomar RX Noise bridge $15
3Com PCMCIA 10 Meg network cards with dongle $10 each
P & B 20amp solid state relays new $5 each
Cibiko handhelds need batteries $5 each
VEC221 Memory keyer $30
CDRW cdrom unit $5

Thanks for your time

>From the little trailer in the desert

KE7MU   Brad B.

_____
The best thing to hit the internet in years - Juno SpeedBand!

Surf the web up to FIVE TIMES FASTER!
Only $14.95/ month - visit www.juno.com to sign up today!

Date: Tue, 25 Nov 2003 23:17:42 -0500
From: "Michael C. Boatright" <ko4wx@mindspring.com>
To: north Georgia QRP Club <nogaqrp@mailman.qth.net>
Cc: qrp-l@lehigh.edu
Subject: [161912] NOGA QRP Club Net for 26 November, 2003 (UTC)
Message-ID: <5.0.2.1.2.20031125230518.02fee118@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Nice net tonight. Even some DX (well, MI is DX on the NOGA Net)! Don't know the WX elsewhere, but a bit nippy in GA tonight. About time to get out those NOGA Twin Tube 80's...

NCS tonight was KO4WX, Mike, in Decatur, GA, running my K2 at 5W into an 80M loop at 70'. Seems like the 817 was a popular rig tonight...

QNS:

K8EAB, Wey, in Cumming; 599+/599; running IC756PRO at 5W into dipole; Happy Thanksgiving to all!
AF4MN, Guy, in Conyers; 589/589; running Kenwood TS570 at 5W into 40M dipole
WA8REI, Ken, in Freeland, MI; 529/589; QSB had Ken ranging from Q5 to ESP; must be the 28F; running FT817 at 5@ into 40M dipole (I think); Ken, I can't read my handwriting about your question on the Pigzilla and apologize for not answering on the net...
WA4ZXV, Norm, in Lawrenceville; 599+/599; also running an FT817
AE4NY, Russ, in Chamblee; 599/599; nice sig/nice fist; TS940S at 10Watts--QRO!!! Well, OK, since you're such a nice guy and have such a pretty wife...
ND4Z, Rick in Gilbert, SC; another FT817! running 3 wayts into a dipole at 70'

Thanks to all for a good net!

The NOGA QRP Club CW Net meets Tuesdays at 9:30pm Eastern Time on 3686.4 give or take.

72 de Mike, KO4WX
Michael C. Boatright

Date: Wed, 26 Nov 2003 00:03:15 -0500

From: "John Shannon" <jsk3wwp@alltel.net>
To: "QRP Mail List" <qrp-l@lehigh.edu>
Subject: [161913] QRP Club Web Sites
Message-ID: <003601c3b3da$99f1a9e0$1b842845@alltel.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="Windows-1252"
Content-Transfer-Encoding: 7bit

If you belong to a QRP club that has a web site, please check my Links
Section - QRP Clubs Page and see if it is listed there. If not, please send
me the Club name and the URL so I may add it.

I'd like my list of QRP Club Web Sites to be as complete as possible. I
think it is pretty complete as it is now, but I'm willing to be convinced
otherwise if your club is not yet included there.

Thanks very much for your help.

~~~~~~~~~~~~~~~~~~~~~~~~~~~~
73 - John, K3WWP - 100% CW & QRP
using simple wire antennas.

http://home.alltel.net/johnshan/

My website is now in its eighth year
of operation and includes the following:

DX QSL Routes ** Operating Tips
QRP Rigs Info ** CW Contest Calendar
Daily Propagation Info ** Your CW Stories
Teens and CW ** Monthly polls
Categorized Quality Links ** MUCH MORE

If you love Morse Code, please join the
FISTS club - http://www.fists.org
I'm proud to be FISTS # 2002
~~~~~~~~~~~~~~~~~~~~~~~~~~~~

Date: Tue, 25 Nov 2003 22:47:30 -0700
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qRP-L@lehigh.edu
Subject: [161914] FOX: or Turkey?
Message-ID: <3FC3DC02.11044.2AF696E@localhost>
MIME-Version: 1.0

Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

NOW can I go watch a football game? We had to have our family Thanksgiving dinner today because the XYL works on Thursday. Habit of 54 yrs would have me collapsing afterwards in front of the TV to catch the game and (more likely lately) a snooze, but not this year. Ironic, that, because Thanksgiving day was a big factor in changing the hunts to Tuesday [g].

Anyhow, conditions were the best I have heard for quite some time, only really starting to deteriorate in the last quarter hour of the hunt or so (or maybe I ran out of hounds-- there were still some strong signals elsewhere on the band). Rough count has 123 pelts handed out -- thanks for keeping me busy!

I won't have a chance to type up my log for a couple of days, but right now I want to let those old turkey endorphins do their thing.

Thanks for a couple of hours of genuine QRP fun, and if I didn't get you in the log this time please try again!

73
Marshall Emm
N1FN/VK5FN
n1fn@MorseX.com
Morse Express and Oak Hills Research
"Everything for the Morse Enthusiast"
http://www.MorseX.com
http://www.ohr.com
(303)752-3382
--

Date: Tue, 25 Nov 2003 23:51:33 -0600
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "qrp-l" <qrp-l@lehigh.edu>, "FPigs" <fpqrp-l@mpna.com>
Subject: [161915] I'm not tared yet !!
Message-ID: <004901c3b3e1$59510000$4a78da0c@mchsi.com>

Anybody still up that wants to get a little exercise?

I'm swimmen around in the muck and mud on 7.044.

Drop by and say howdy.

72 es oo Jerry N0JRN
FP # 546, 4SQRP, ARS # 923, ARCI # 11049, ARRL,
Springfield, Mo. MP + #8
http://home.mchsi.com/~n0jrn

Date: Tue, 25 Nov 2003 23:47:09 -0600
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "qrp-l" <qrp-l@lehigh.edu>, "FPigs" <fpqrp-l@mpna.com>
Subject: [161916] Preliminary Log for the Truffle
Message-ID: <003b01c3b3e0$bc7905c0$4a78da0c@mchsi.com>

Many thanks to all who jump in for the fun tonight. We had some great conditions for once and I only wish I had the time to work all of you that were calling me.

Here is the preliminary on the Truffle hunt.

Again thanks to all:

W5YR	559	TX	GEORGE	5W 404
K5WHP	559	TX	BILL	5W
KB9YIG	569	IN	BOB	2W
N9NE	569	WI	TODD	5W
K5SR	559	TX	DALE	5W
K1EV	539	CT	BILL	695
W5TB	559	TX	DOC	128
W0PWE	559	IA	JERRY	218
W8DIZ	559	OH	DIZ	1
AG4PJ	559	AL	DAVE	226
WB8YYY	559	MD	CURT	44
N3BJ	579	VA	ALAN	5W
N0EA	559	MO	WAYNE	677
AJ4AY	579	AL	JAY	115
K3ESE	559	MD	LLOYD	476
W4FOA	599	GA	TONY	174
K9NX	579	IN	TIM	176
KG4LDY	559	VA	JIM	384
K0UU	559	MN	JEFF	510
W0ANM	559	MN	CHRIS	664
W5KDJ	559	TX	WAYNE	626
N5ZE	599	TX	LEW	575
WA8BXN	559	OH	MIKE	624

K8KFJ 559 WV GARY 702
K8MIA 559 WV JIM 408
K0EVZ 579 NM DOC 49
W5HNS 559 TX ED 5W
WA8THK 559 MI PERRY 582

And a couple of other piggies that squeaked in the back door after the gun sounded for the Foxii run

N0JRN 559 MO JERRY 546

29 Q's all together !! Not bad for 30 minutes of fun.

I hope everyone had a super time in the Truffle and in the Foxii hunts.
LLoyds got the helm next week. This will give him something to work for. But he will need your help so everyone jump in there and give him a good workout.

72 / 73 to everybody:

OINK OINK Jerry N0JRN

FP # 546, 4SQRP, ARS # 923, ARCI # 11049, ARRL, Springfield, Mo. MP + #8
http://home.mchsi.com/~n0jrn

Date: Wed, 26 Nov 2003 06:08:58 -0600
From: Wayne Rogers <w5kdj@juno.com>
To: qrp-l@lehigh.EDU
Subject: [161917] 3fer
Message-ID: <20031126.060858.-1730513.3.w5kdj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Got 2 pelts and a truffle with 500MW on my long wire. Only took a zillion calls to do it!

Wayne_W5KDJ
ex: SV0WWW_TF2WJN 100% A1

ARS_1392 ARCI_11325 FP-626 e-QSL
FISTS_10060 SOC_538 HQRP ARRL

Date: Wed, 26 Nov 2003 07:11:16 -0500
From: ae5x@netscape.net (John Harper AE5X)
To: qrp-l@lehigh.edu
Subject: [161918] Re: Comparison of the K2 to the Ten Tec Orion in Europe RF environment
Message-ID: <13C50EB8.0587FE42.00003ABB@netscape.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Stuart Rohre (rohre@arlut.utexas.edu) wrote:
Folks, this is one of the best reviews and head to head tests I have seen.

The K2 comes off a lot better than another import ; although the far more expensive Orion shines best of all. But, what a tribute to the designers of the K2 that they can go head to head to a much more complicated/ expensive radio!
http://www.bavarian-contest-club.de/reviews/orion_on_the_air_test_v2.pdf
****

Stuart, I get a totally different interpretation of how the K2 compares to the Orion. I know they are not in the same league, but to say they
go head-to-head is just not indicated antwhere in the write-up!

"Though both recivers are indeed excellent, on 40m at night, we had several occassions that it was possible to read a very weak CW signal
 "Q5" on the Orion whereas it was barely decipherable on the K2."

--
John Harper AE5X
80 Meter DXing & Outdoor QRP: http://www.ae5x.com

_____
McAfee VirusScan Online from the Netscape Network.
Comprehensive protection for your entire computer. Get your free trial today!
http://channels.netscape.com/ns/computing/mcafee/index.jsp?promo=393397

Get AOL Instant Messenger 5.1 free of charge. Download Now!
http://aim.aol.com/aimnew/Aim/register.adp?promo=380455

Date: Wed, 26 Nov 2003 05:14:35 -0700 (MST)
From: Karl Larsen <k5di@zianet.com>
To: Alan Fryer <N3BJ@hotmail.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [161919] Re: Fox Spots
Message-ID: <Pine.LNX.4.44.0311260509440.4680-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 25 Nov 2003, Alan Fryer wrote:

> W0PWE   7036.6
>
> N1FN   7043.2
>
> Both have nice sigs in SW VA, they're listening up...

     Great spotting Alan. I was looking too close to 7.040 and didn't hear either one. Worked ET N1FN first and then heard Jerry W0PWE but he had long and deep fade on him. He faded clear out! So I turned it off and said will look again just before the end. Did so and Jerry was still weak but he heard me.

     Yes the band conditions are great!

>
> Condx are good tonite !
>
> Alan, N3BJ
> Bent Mountain, VA
>

--

               - Karl Larsen k5di Las Cruces,NM Az ScQRPions -

---

Date: Wed, 26 Nov 2003 05:51:55 -0700 (MST)
From: Karl Larsen <k5di@zianet.com>
To: "George, W5YR" <w5yr@att.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [161920] Re: MFJ 259B
Message-ID: <Pine.LNX.4.44.0311260541490.4680-100000@bucket.dog>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 25 Nov 2003, George, W5YR wrote:

> Karl, I must refer you to Frank's QEX article for the information you seek.
> It is in the Sept/Oct 2003 issue.

     I don't get QEX. But perhaps on the web page I can find
something.

>
> His indirect method for determining tuner loss is shown to have a maximum
> error of 1.5%. In another part of the paper, he discusses errors in the 5-8%
> range. This assumes a properly calibrated meter, of course, which his was
> for his tests.

     Strange. I recall what I did was put the Vertronics at the input
of the tuner and verify that I got a good match between the Vertonics
and the tuner input. Then, with an RF Probe I measured input and output
power using E*E/R since the RF Probe read peak RF voltage.

     I was amazed the Vectronics put the same power into the tuner
when matched from 160 to 10 meters. The Fluke RF Probe was read by my
O'scope. And the results looked good to me. I would say a good
measurement.

     So I wonder how he did the measurement.

>
> Display resolution is, of course, the limiting factor for actual use,
> regardless of how "accurate" the actual measurement is internally. He
> discusses this quite thoroughly with several graphs of the effects of
> limited resolution on several parameters.
>
> I would think that your Vectronics is very similar to the 259B.
>
> Tough luck on the Fox Hunt tonight. I heard you several times with a good
> signal here.
>
     I finally got both Foxii, but Jerry was ESP for much of the
period.

> George, W5YR
>
> ---- Original Message -----
> From: "Karl Larsen" <k5di@zianet.com>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

> Sent: Tuesday, November 25, 2003 4:07 PM
> Subject: Re: MFJ 259B
>
>
> > On Tue, 25 Nov 2003, George, W5YR wrote:
> >
> > > Karl, Frank Witt has made some pretty extensive tests of the accuracy of
> the
> > > Autek VA-1, the 259B and the AEA CIA-HF analyzers. The 259B was his
> choice
> > > based on accuracy, repeatability of measurements, and convenience of
> use.
> > > The errors involved in his tuner loss measurement method are in the 3-5%
> > > range for the most part using the 259B.
> >
> > I would be interested where he got is numbers. A lot of the
> > calculations are based on the calculated SWR versus 50 ohms and my
> > Vectronics will measure at best 1/10 th of a number. On higher SWR
> > numbers it's 20,21,22 ect. So this alone is not real accurate. So I
> > would guess this is plus or minus 5%.
> >
> > Frequency is within 100 Hz. This is really good. Mine calculates
> > Z defined as the series impedance of R + jC and it is shown as a whole
> > number. Never tenths so your picking up another plus or minus 5% here.
> >
> > Your device calculates R +jC and mine does not. But I wrote a
> > simple C program which you feed frequency, Z and SWR and it writes out R
> > +jC. I think your device uses the same equasion and there are conditions
> > where a 5% error in SWR will cause a 10% or more error in R or jC.
> >
> > My off hand guess at your accuracy may be too high. But if I
> > were doing work for money with my Vectronics 584 I would not promise
> > better than plus or minus 10% for all my numbers.
> >
> >
> > >
> > > George, W5YR
> > >
> > > ----- Original Message -----
> > > From: "Karl Larsen" <k5di@zianet.com>
> > > To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> > > Sent: Tuesday, November 25, 2003 6:59 AM
> > > Subject: Re: MFJ 259B
> > >
> > >
> > > > On Mon, 24 Nov 2003, George, W5YR wrote:
> > > >
> > > > > The MFJ 259B is a very popular and commonly used "antenna analyzer"

> > > and/or
> > > > > complex impedance meter, among other duties.
> > >
> > > <snip>
> > >
> > > > Yes, your getting 10-20% error in measurements, but who cares?
> > > > This is a heck of a lot closer than my guess!
> > >
> > > >   - Karl Larsen k5di Las Cruces,NM Az ScQRPions -
> > > >
> > >
> > >
> >
> > --
> >
> >   - Karl Larsen k5di Las Cruces,NM Az ScQRPions -
> >
>
>

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               - Karl Larsen k5di Las Cruces,NM Az ScQRPions -

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Date: Wed, 26 Nov 2003 06:08:04 -0700
From: w5jh@swlink.net
To: qrp-l@lehigh.edu
Subject: [161921] New Kit Announcement
Message-ID: <200311261308.hAQD84Q31003@newbambam.swlink.net>

Folks,
     Is it Moday yet? :-) It is time to announce the latest kit from the AZ ScQRPions. This is the kit that Doug Hendricks eluded to approximately three weeks ago.
    What we have is a small portable brass dual paddle designed by me with input from members of the AZ ScQRPions. The base size is 2 inch x 2 inch and the weight is 7.5ozs. It is made almost entirely of brass. The base,lever arms, posts and stop are all brass. Like the Norcal paddle of a few years ago, the parts are cut, drilled, and tapped. Also like the Norcal paddle, you get to finish and assemble them. :-) I have built a few protypes as have a few other ScQRPions and it appears this is a 2-4 hour kit. You can see the paddle at <http://www.swlink.net/~w5jh/brasspaddle.htm>.
    The paddle has many of the Norcal paddle attributes but there are also a few differences. Some of the differences are: This paddle is considerably smaller. It is made mostly of brass and the Norcal paddle was a combination of brass and

steel. The arms on this paddle have a ground wire attached. Silver plated screws are used for contacts. The finger pieces are finished (guitar picks with the AZ ScQRPion logo printed on them).

Each paddle is hand made by members of the AZ ScQRPions. By hand made I mean that we use electric tools and hand tools but we have not used any computer controlled machinery. We drill each hole by hand. We also hand tap all holes by hand. I can tell you that we have put a lot of labor into the first 100 kits. None of us are machinist. Each paddle kit is truly hand made. As such, it takes a considerable amount of time to produce each one. If you guys and gals like it and buy it, we will make runs of 100 paddles on a "demand" basis. Each run will take at least a couple of weeks to produce. However, doing the work ourselves is the only way we can keep the costs down.

Because each kit is hand made, we thought it might be fun to track where they end up (after all, these are our babies!). So, we have serialized each base. And As we sell kits, we will record who the owner is and post the S/N list to the web. If you sell it, let us know who purchased it so we can keep tabs of the new owners.

We hope we can keep up with demand. If we seem slow, well it is probably because we are! However, I can tell you it will not be intentional. We will be cutting/drilling/tapping/shipping as fast as we can! In order to produce 100 paddles we have to cut 600 pieces of brass, drill 2000 holes, tap 1300 holes, and kit 2800 parts.

The price of the paddle is $25 (US dollars) shipped in the USA and $27 (US dollars) shipped to our canadian friends. Shipping is by 1st class mail. If you are interested in purchasing a kit, you can send a check or money order to:

Jerry Haigwood - W5JH
6926 W Charter Oak Rd
Peoria, AZ 85381

We also accept paypal. Designate azscqrpions@covad.net as the recipient.

If you are ordering by mail, an addressed label would be appreciated. Paddle and parts can be seen at:
 <http://www.swlink.net/~w5jh/brasspaddle.htm>

As always, we thank you for your support.

Jerry Haigwood W5JH

Date: Wed, 26 Nov 2003 06:18:35 -0700 (MST)
From: Karl Larsen <k5di@zianet.com>
To: Stuart Rohre <rohre@arlut.utexas.edu>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [161922] Re: Comparison of the K2 to the Ten Tec Orion in Europe RF

environment
Message-ID: <Pine.LNX.4.44.0311260610330.4680-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 25 Nov 2003, Stuart Rohre wrote:

> Folks, this is one of the best reviews and head to head tests I have seen.

I fail to see a head to head test.

>
> The K2 comes off a lot better than another import

Not true. Ten Tec is an American Company.

; although the far more
> expensive Orion shines best of all. But, what a tribute to the designers of
> the K2 that they can go head to head to a much more complicated/ expensive
> radio!
> www.bavarian-contest-club.de/reviews/orion_on_the_air_test_v2.pdf
>
Stuart, if you run the K-2 against the Orion or even the old
Kenwood TS-870, it will loose! No great surprise here. You can buy a
used TS-870 for like $1300.00 and it will run rings around your K-2 in
every way. A friend has one and I played with it. The receiver sounds
good, the DSP filter in the IF is simply the best I have EVER heard.
You do get a better receiver when you spend a bunch of dollars.

> -Stuart
> K5KVH
>
>
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Wed, 26 Nov 2003 08:25:40 -0500
From: John Sielke <jsielke@pobox.com>

To: qrp-l@lehigh.edu
Subject: [161923] Re: First Fox Hunt -- 26 Nov 2003
Message-ID: <3FC4A9D4.3030103@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

> Managed to bag both foxen (ox and oxen, so why not "foxen"?) my first
> time out. ET was easy but Jerry never seemed to hear me until he
> abandoned split frequency...then his pelt was in the bag also. Lots of
> fun! 62 years old and a ham for 46 years and enjoying the afterglow of
> a successful fox hunt with K1-4, S/N 854.
>
> 72 to all,
>
> Ron - KD5S

Ron,

You picked a great night, as the conditions were good, and the "foxen"
skilled. Even got them both here in the Black Hole of NJ.

John W2AGN (A TAD younger, and 45 years a Ham ;-)

Date: Wed, 26 Nov 2003 07:32:33 -0600
From: John Oppenheimer <KN5L@gte.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [161924] Re: First Fox Hunt -- 26 Nov 2003
Message-ID: <3FC4AB71.7090207@gte.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Also my first successful Fox Hunt. Last week's band conditions just not
good enough. Got them both last night.

And thanks go to the two Foxs that had to work to pull my antenna
challenged 5W out of the pack. They both made the effort to try several
times to get my call. I'm using a 20M GP, matching it with my new IC-703
internal tuner.

John

Date: Wed, 26 Nov 2003 08:50:03 -0500
From: Jim Eshleman <jce0@Lehigh.EDU>
To: qrp-l@Lehigh.EDU
Subject: [161925] QRP-L downtime
Message-ID: <3FC4AF8B.6080606@Lehigh.EDU>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Gang,

   QRP-L will be down for the next 12-24 hours. Sorry for any
inconvenience. Have a great Thanksgiving!

73
Jim N3VXI

Date: Wed, 26 Nov 2003 06:01:51 -0800
From: Bob Nielsen <nielsen@oz.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [161926] Re: New Kit Announcement
Message-ID: <20031126140150.GB26374@n7xy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Wed, Nov 26, 2003 at 06:08:04AM -0700, w5jh@swlink.net wrote:
> Folks,
>   Is it Moday yet? :-)

Cool--however you need a new calendar!

72,
Bob, N7XY

--
Bob Nielsen, N7XY   n7xy (at) n7xy.net
Bainbridge Island, WA   http://www.n7xy.net

Date: Wed, 26 Nov 2003 09:30:43 -0500
From: "John Shannon" <jsk3wwp@alltel.net>

To: "QRP Mail List" <qrp-l@lehigh.edu>
Subject: [161927] QRP Club Web Sites - Update
Message-ID: <002e01c3b429$e0e0e600$60842845@alltel.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Thanks to those who sent me club info. There were a couple of clubs that I
didn't have, and they are now added to bring the number of QRP Club links to
44. Also a couple of changed URL's were fixed.

I need info on the following clubs if you can help. Do they still exist and
do they have a working web site?

North Texas QRP Club (not the North East Texas Club)
Italian QRP Club
Slovenian QRP Club
SP QRP Club (Poland)

Thanks for any help you can give.

~~~~~~~~~~~~~~~~~~~~~~~~~~~~
73 - John, K3WWP - 100% CW & QRP
using simple wire antennas.

http://home.alltel.net/johnshan/

My website is now in its eighth year
of operation and includes the following:

DX QSL Routes ** Operating Tips
QRP Rigs Info ** CW Contest Calendar
Daily Propagation Info ** Your CW Stories
Teens and CW ** Monthly polls
Categorized Quality Links ** MUCH MORE

If you love Morse Code, please join the
FISTS club - http://www.fists.org
I'm proud to be FISTS # 2002
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End of QRP-L Digest 3116
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